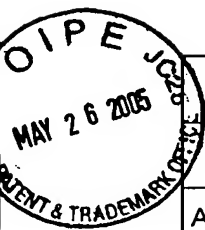


Corres. and Mail  
**BOX AF**

MS AF  
REPLY UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 3713



**AMENDMENT TRANSMITTAL LETTER**

Docket No.  
3673-0163P

Application No.  
10/743,283-Conf. #7867

Filing Date  
December 23, 2003

Examiner  
M. W. Oneill

Art Unit  
3713

Applicant(s): Takeshi ASAKURA

Invention: BALL TRAJECTORY MEASURING APPARATUS

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	8	- 20 =	0	x	
Independent Claims	3	- 3 =	0	x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension of Time					120.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>120.00</b>

☒ Large Entity

☐ Small Entity

☐ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

☒ A check in the amount of \$ 120.00 to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-2448  
as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Paul C. Lewis  
Attorney Reg. No.: 43,368

Dated: May 26, 2005

BIRCH, STEWART, KOLASCH & BIRCH, LLP  
8110 Gatehouse Rd  
Suite 100 East  
P.O. Box 747  
Falls Church, Virginia 22040-0747  
(703) 205-8000



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 120.00

### Complete if Known

Application Number	10/743,283-Conf. #7867
Filing Date	December 23, 2003
First Named Inventor	Takeshi ASAKURA
Examiner Name	M. W. Oneill
Art Unit	3713
Attorney Docket No.	3673-0163P

### METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☐ Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
_____ - 20 = _____	x _____	= _____		Fee (\$) Fee Paid (\$)
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	
_____ - 3 = _____	x _____	= _____		

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	/50	_____ (round up to a whole number) x _____	= _____	

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1251 Extension for response within first month 120.00

SUBMITTED BY		Registration No. (Attorney/Agent)	43,368	Telephone	(703) 205-8000
Signature				Date	May 26, 2005
Name (Print/Type)	Paul C. Lewis				



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**BOX AF**

**MS AF**  
**Response Under 37 C.F.R. 1.116**  
**Expedited Procedure Examining**  
**Group 3713**

**PATENT**  
**3673-0163P**

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

Applicant:	Takeshi ASAKURA	Conf.:	7867
Appl. No.:	10/743,283	Group:	3713
Filed:	December 23, 2003	Examiner:	ONEILL, Michael W
For:	BALL TRAJECTORY MEASURING APPARATUS		

**AMENDMENT UNDER 37 C.F.R. § 1.116**

**MS AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 26, 2005

Sir:

In response to the Examiner's Final Office Action dated February 8, 2005, the period for response having been extended one (1) month to June 8, 2005, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

**This reply includes:**

**Claim Set as Amended; and**

**Remarks.**

05/27/2005 HALL11 00000129 10743283

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120.00 DP